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[File 348] EUROPEAN PATENTS 1978-2007/ 200824

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[File 349] PCT FULLTEXT 1979-2008/UB-20080612 UT=20080605

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; d s

Set Items Description

S1 226773 S ((CELLPHONE? ? OR CELL()PHONE? ? OR (CELLULAR OR PORTABLE OR MOBILE)(1W)(TELEPHON?? OR PHONE? ? OR COMMUNICAT? OR TELECOM?) OR WIRELESS(1W)(TELEPHON?? OR PHONE? ?) OR SMARTPHONE? ? OR SMART()(PHONE? ? OR TELEPHONE? ?) OR COMMUNICATOR? ?) OR (MOBILE OR PORTABLE OR WIRELESS OR HANDHELD OR HAND()(HELD OR TABLET)(1W)(CLIENT? ? OR PC OR PCS OR COMPUTER? ? OR DEVICE? ? OR UNIT? ? OR APPARATUS?? OR ORGANIZER? ? OR ORGANISER? ? OR TERMINAL? ? OR APPLIANCE? ? OR NODE? ? OR RECEIVER? ? OR STATION? ?))  
 S2 49743 S (((CHANG? OR SWITCH? OR VARY?)(3N)(ATTRIBUTE? ? OR FLAG? ? OR INDICAT? OR PARAMETER? ? OR VARIABLE? ? OR VALUE? ? OR INPUT? ? OR FEATURE? ? OR CHARACTERISTIC? ?)) OR (SEE OR SEEN OR SEEING OR VIEW? OR LOOK? OR OPEN? ? OR WATCH? OR DISPLAY? OR READ?)(5N)(ONCE OR ONE()TIME OR ONETIME OR ONCE()OVER)  
 S3 307255 S (PIN OR PERSONAL()IDENTIFICATION()NUMBER? ? OR PASSWORD? ? OR PASSCODE? ? OR PASSPHRASE? ? OR (PASS OR SECRET)()(WORD? ? OR CODE? ? OR PHRASE? ?) OR CODEWORD? ? OR CODE()WORD? ? OR SECRET? ? OR CREDENTIAL? ?)  
 S4 1620394 S (LOCK? OR BLOCK? OR PROTECT? OR LATCH? OR UNAUTHORI? OR RESTRICT?)  
 S5 1233 S S2(100N)S3(100N)S4  
 S6 78 S S5(100N)S1  
 S7 2327970 S (FILE? ? OR RECORD? ? OR MESSAGE? ? OR MSG? ? OR AUDIO? ? OR VIDEO? ? OR DOCUMENT? ? OR TEXT??? OR MESSAGE? ? OR MAIL OR EMAIL OR DATA OR INFORMATION OR CONTENT? ? OR OBJECT? ?)  
 S8 74 S S7(100N)S6  
 S9 31 S S8 AND PY=1963:2003

?



**Subject summary**

? 1/3.k/all

9/3K/1 (Item 1 from file: 348) [Links](#)Fulltext available through: [Order File History](#)

EUROPEAN PATENTS

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01565933

Apparatus and method for preventing lock-up of LCD in a mobile terminal  
 Gerät und Verfahren zur Vermeidung von Blockaden eines LCDs in einem mobilen Endgerät  
 Dispositif et procede pour empecher le blocage d'un ecran a cristaux liquides dans un terminal mobile

Patent Assignee:

● LG ELECTRONICS INC.; (1914271)  
 20, Yoido-Dong, Yongdungpo-Ku; Seoul; (KR)  
 (Proprietor designated states: all)

Inventor:

● Park, Jong-Boo  
 827-20, Whagok 4-dong, Kangseo-ku; Seoul; (KR)  
 Legal Representative:

● Urner, Peter, Dipl.-Phys. (52892)

TER MEER STEINMEISTER &amp; PARTNER GbR, Patentanwalte, Mauerkirchenstrasse 45; 81679 Munchen; (DE)

	Country	Number	Kind	Date	
Patent	EP	1302926	A1	20030416	(Basic)
	EP	1302926	B1	20050817	
Application	EP	2002021232		20020918	
Priorities	KR	201063350		20011015	

Designated States:

AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;

FI; FR; GB; GR; IE; IT; LI; LU; MC; NL;

PT; SE; SK; TR;

Extended Designated States:

AL; LT; LV; MK; RO; SI;

International Patent Class (V7): G09G-003/36; G09G-003/20 Abstract Word Count: 115

NOTE: 2

NOTE: Figure number on first page: 2

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200316	789
SPEC A	(English)	200316	2445
CLAIMS B	(English)	200533	571
CLAIMS B	(German)	200533	561
CLAIMS B	(French)	200533	645
SPEC B	(English)	200533	2490
Total Word Count (Document A) 3235			
Total Word Count (Document B) 4267			
Total Word Count (All Documents) 7502			

Specification: ...BACKGROUND OF THE INVENTION 1. Field of the Invention

The present invention relates to a mobile terminal, and more particularly, to an apparatus and method for preventing lock-up of an... ..displays.

Because LCDs are thin, light and exhibit low power consumption, they are suitable for portable information terminals, such as notebook computers (laptop computers) and mobile phones. The relative importance of LCDs for mobile phone applications is rising, and thus larger and more complicated LCDs are being made.

However, as... ..LCD in a normal manner when it is locked up by the ESD of the mobile terminal is needed.

Related art methods for preventing lock-up of an LCD of a mobile terminal include a hardware method, in which a transient voltage suppression (TVS) diode, for preventing static... ..introduced, is installed at lines connected to each input pin of the LCD of a mobile terminal. Another related art method is a software method, in which the LCD is periodically reset... ..illustrating an example of an apparatus for preventing lock-up of an LCD in a mobile phone, in accordance with the related art. As shown in Figure 1, the related art apparatus for preventing lock-up of an LCD in a mobile phone includes: an LCD 10 for displaying an image; a baseband chip set 20 for... ..and a brightness control voltage. The second TVS diode TVS2 limits a level of a data input from the baseband chip set 20 to the LCD 10. The third TVS diode...

9/3K/2 (Item 2 from file: 348) [Links](#)

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EUROPEAN PATENTS

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01405552

Information service providing method

Verfahren zur Ausgabe von Informationsdienstleistungen

Méthode pour fournir un service d'informations

Patent Assignee:

• Pioneer Corporation; (2812420)

4-1 Meguro 1-chome; Meguro-ku, Tokyo; (JP)

(Applicant designated States: all)

Inventor:

• Shioda, Takehiko, c/o Pioneer Corporation

6-1-1, Fujimi, Tsurugashima-shi, Saitama 350-2288; (JP)

• Tanaka, Takuya, c/o Pioneer Corporation

4-1, Meguro 1-chome, Meguro-ku, Tokyo; (JP)

• Saito, Yukitaka, c/o Pioneer Corporation

6-1-1, Fujimi, Tsurugashima-shi, Saitama 350-2288; (JP)

Legal Representative:

• Manitz, Finsterwald & Partner Gbr (100618)

Postfach 31 02 20; 80102 München; (DE)

	Country	Number	Kind	Date	
Patent	EP	1189180	A2	20020320	(Basic)
	EP	1189180	A3	20031217	
Application	EP	2001117110		20010713	
Priorities	JP	2000216484		20000717	

Designated States:

DE; FR; GB;

Extended Designated States:

AL; LT; LV; MK; RO; SI;

International Patent Class (V7): G07F-017/16; H04L-029/06; G07F-019/00 Abstract Word Count: 60

NOTE: 1

NOTE: Figure number on first page: 1

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200212	1503
SPEC A	(English)	200212	6014
Total Word Count (Document A) 7517			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 7517			

Specification: ... 1 is a diagram showing the configuration of an electronic commerce system which adopts the information service providing method according to the present invention to conduct a product sale over the ... a user terminal 1;

Fig. 4 is a diagram showing an example of a onetime password entry page to be displayed on the display 1a of the user terminal 1;

Fig. 5 is a diagram showing another example of the onetime password entry page to be displayed on the display 1a of the user terminal 1;

Fig. 6 is a chart showing... system shown in Fig. 1;

Fig. 7 is a chart showing an example of a data communication flow to be performed when unauthorized access is made; and

Fig. 8 is a chart showing another example of the data communication flow to be performed when unauthorized access is made.

#### DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

Hereinafter, an embodiment of the present... 1 is a diagram showing the configuration of an electronic commerce system which adopts the information service providing method according to the present invention to conduct a product sale over the Internet.

The electronic commerce system shown in Fig. 1 comprises a user terminal 1, a portable telephone 2, a product information server 3, and an electronic settlement center 4. The user terminal 1, the product information server 3, and the electronic settlement center 4 each are connected to a wide area... the Internet line network 10. Note that the

electronic settlement center 4 and the product information server 3 are also connected to each other through a dedicated line 20. Incidentally, Fig. 1 shows only a single user terminal 1 and a single product information server 3 for the sake of simplicity in description. In reality, a plurality of user... network 10, stores the same into a purchase reception memory (not shown). Then, the product information server 3 sends a onetime password request signal, accompanied with this user ID, to the ... new onetime password each time this step S7 is executed. That is, a new onetime password is issued for each purchase (accounting).

The portable telephone 2, on receiving the onetime password send from the electronic settlement center 4 at the stage of step S7, displays the... ..S8).

In the meantime, the personal certification server 41 determines whether or not the onetime password is received through the Internet line network 10 (step S9). If it is determined at this step S9 that the onetime password mentioned above is not received, the personal certification server 41 determines whether or not a... ..returns to the execution of step S9 to wait for the reception of the onetime password until the elapse of the first predetermined time.

Here, the registered user enters the onetime password displayed on the display 2a of the portable telephone 2 as described above into a password entry field 15 on the password entry page displayed on the display 1a of the user terminal 1 as shown in... ..this page. In response to this click operation, the user terminal 1 sends the onetime password to the electronic settlement center 4 over the Internet line network 10 (step S11).

It... ..server 41 in the electronic settlement center 4 determines at step S9 that the onetime password is returned. The personal certification server 41 then determines whether or not this onetime password returned is identical to the one having been sent at step S7 (step S12). At step S12, if the onetime password having been sent and the onetime password returned coincide with each other, the personal certification server 41 stores a certification result signal...

9/3K/3 (Item 3 from file: 348) [Links](#)

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EUROPEAN PATENTS

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00837782

Checking the Personal Identification Number of a mobile subscriber

Überprüfung der persönlichen Identifizierungsnummer eines mobilen Teilnehmers

Vérification du numéro d'identification personnel d'un abonné mobile

Patent Assignee:

● NOKIA TELECOMMUNICATIONS OY; (1268808)

Keilalahdentie 4; 02150 Espoo; (FI)

(applicant designated states: AT;BE;CH;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

Inventor:

● Schroderus, Osmo

Tammela; 44280 Sumiainen; (FI)

● Hakala, Pasi

Voionmaankatu 9 c 67; 40700 Jyväskylä; (FI)

Legal Representative:

● Akras, Tapio Juhani et al (81832)

Kolster Oy Ab,P.O. Box 148, Iso Roobertinkatu 23; 00121 Helsinki; (FI)

	Country	Number	Kind	Date	
Patent	EP	776141	A2	19970528	(Basic)
	EP	776141	A3	19970618	
	EP	776141	B1	19990113	
Application	EP	96660083		19961115	
Priorities	FI	955677		19951124	

Designated States:

AT; BE; CH; DE; DK; ES; FI; FR; GB; GR;

IE; IT; LI; LU; MC; NL; PT; SE;

International Patent Class (V7): H04Q-007/32; ; Abstract Word Count: 157

Type	Pub. Date	Kind	Text	
Publication:	English			
Procedural:	English			
Application:	English			
Available Text		Language	Update	Word Count
CLAIMS B		(English)	9902	959
CLAIMS B		(German)	9902	806
CLAIMS B		(French)	9902	1028
SPEC B		(English)	9902	5856
Total Word Count (Document A) 0				
Total Word Count (Document B) 8649				
Total Word Count (All Documents) 8649				

Specification: ...the protocols between a SIM card and a mobile equipment (ME = Mobile Equipment), the exact contents and lengths of the data fields of the SIM card, as well as the matters...in such a way that it cannot be activated any more by means of the PIN code only, but a PUK code for cancelling the blocking must be entered. This function...

...mobile user is usually started by requesting the user an identification number, such as a PIN (Personal Identification Number) associated with the mobile equipment or the SIM card. The personal identification number PIN related to the user of the SIM card and the mobile equipment must thus be...the mobile equipment and further into the SIM card if data fields determined on a PIN encryption level are wished to be read or altered. In practice, this is done every time in connection with activating the telephone or inserting the SIM card into a card reader.

Once the valid identification number has been entered, the card will also allow reading information located within a confidential area of the card memory.

If the user enters an invalid personal identification number (PIN), the SIM returns the invalid code, and the identification number is requested again. The...unblock PUK identification number e.g. for ten times, the SIM shifts into a permanently blocked state, from which it can be returned only by the network operator that has provided...

9/3K/4 (Item 4 from file: 348) [Links](#)

Fulltext available through: [Order File History](#)

EUROPEAN PATENTS

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00734170

UNIVERSAL CONNECTION FOR CELLULAR TELEPHONE INTERFACE

UNIVERSELLE VERBINDUNG FÜR EINE ZELLULARE TELEFONSCHNITTSTELLE

CONNEXION UNIVERSELLE POUR INTERFACE DE TELEPHONE CELLULAIRE

Patent Assignee:

- Cellport Systems, Inc.; (3352051)  
4730 Walnut Street, Suite 206; Boulder, CO 80301; (US)  
(Proprietor designated states: all)

Inventor:

- BRAITBERG, Michael, F.  
440 Broken Fence Road; Boulder, CO 80302; (US)
- KENNEDY, Patrick, J.  
4382 Apple Way; Boulder, CO 80301; (US)
- HATCHER, Lester, B.  
32 Roxbury Drive; Boulder, CO 80302; (US)
- ANDREA, Davide  
1829 Maripose Avenue; Boulder, CO 80302; (US)
- VOLAN, Gregory, D.  
4261 Black Cherry Court; Boulder, CO 80301; (US)

Legal Representative:

- Siniscalco, Fabio et al (63051)

Jacobacci & Partners S.p.A. Via Senato, 8; 20121 Milano; (IT)

	Country	Number	Kind	Date	
Patent	EP	760188	A1	19970305	(Basic)
	EP	760188	B1	20040121	
	WO	1995028789		19951026	
Application	EP	95917567		19950414	
	WO	95US4672		19950414	
Priorities	US	229956		19940419	

Designated States:

DE; ES; FR; GB; IT;

International Patent Class (V7): H04M-001/00; H04M-011/00; H01Q-011/12; H04B-001/38

NOTE: No A-document published by EPO

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200404	912
CLAIMS B	(German)	200404	943
CLAIMS B	(French)	200404	1036
SPEC B	(English)	200404	8380
Total Word Count (Document A) 0			
Total Word Count (Document B) 11271			

Total Word Count (All Documents) 11271

Specification: ...If desired, it is possible to generate the digital or analog identification codes at the cellular phone or its connector. However, this requires circuit complexity and additional conductors through the cable... ..series of blocks of data in a memory or other data storage device with each block containing the instructions necessary for controlling the universal connector interfacing circuits to operate through the universal connector into a particular type of cellular telephone. The blocks of data are each retrievable from the data storage device in accordance with the identification... ..paths, etc., at the host system universal connector interface to work with the kind of cellular telephone specified by the identification data. The system likewise is controlled to establish normal operations with the attached cellular telephone thereafter. The system is ready to function whenever a cellular telephone is connected to one end of a cable with the other end attached to the... ..a typical operation, the decoding device in the host assembly samples the universal connector 50 pin connections which are specified as the source of code signals for identification of the type... ..number from those pins. The processor actually identifies the type of phone via a table look-up operation. Once having determined the cellular phone type, the processor next establishes the necessary interfacing voltages, signal protocols and interconnections to allow... ..84 (Rprog) and resistor 85 (Rfixd) in a half-bridge configuration providing a voltage at pin 87 which is connected to the signal input of A/D converter 80. A 6...

9/3K/5 (Item 5 from file: 348) [Links](#)Fulltext available through: [Order File History](#)

EUROPEAN PATENTS

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00728941

Access to portable computers and associated identification

Zugriff auf tragbare Rechner und Identifikation dafür

Accès aux ordinateurs portatifs et identification correspondante

Patent Assignee:

● INTERNATIONAL BUSINESS MACHINES CORPORATION; (200125)

Old Orchard Road; Armonk, N.Y. 10504; (US)

(applicant designated states: AT;BE;CH;DE;ES;FR;GB;IT;LI;NL;SE)

Inventor:

● Cohen, Mark Evan

101 Warley Circle; Cary, North Carolina 27513; (US)

● Park, Se-Jung

1361 SW 21st Lane; Boca Raton, Florida 33486; (US)

● Rengan, Marco Michael

2054 Conference Drive; Boca Raton, Florida 33486; (US)

Legal Representative:

● Lloyd, Richard Graham (75501)

IBM (UK) Ltd, UK Intellectual Property Department, Hursley Park; Winchester, Hampshire SO21 2JN; (GB)

	Country	Number	Kind	Date	
Patent	EP	687968	A2	19951220	(Basic)
	EP	687968	A3	19960731	
Application	EP	95303884		19950606	
Priorities	US	259026		19940613	

Designated States:

AT; BE; CH; DE; ES; FR; GB; IT; LI; NL;

SE;

International Patent Class (V7): G06F-001/00; ; Abstract Word Count: 193

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB95	818
SPEC A	(English)	EPAB95	2151
Total Word Count (Document A) 2969			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 2969			

Specification: ...be utilized to ensure that only an authorized computer user is permitted to access the files and applications within portable computer device 10. Thereafter, the process passes to block 38. Block... ..information within nonvolatile memory, preferably a separate module mounted to the motherboard of portable computer device 10. Thereafter, the process passes to block 42 and returns.

Finally, referring to Figure 4... ..high level logic flowchart which illustrates the automated display of personal ownership indicia within a portable computer device. As depicted, this process begins at block 50 and thereafter passes to block

52. Block 52 illustrates a determination of whether or not power has been applied to portable computer device 10, if not, this process merely iterates until such time as power has been applied.  
 Still referring to block 52, once power has been applied to portable computer device 10, whether internally from self-contained batteries or utilizing an alternating current power supply, the method and system whereby personal ownership indicia may be stored within nonvolatile memory within a portable computer device during system set-up or configuration and wherein the Power-On System Test (POST) process... and display the personal ownership indicia automatically upon each application of electrical power to the portable computer device. This simple expedient provides a technique whereby the likelihood that a lost or misplaced personal...

9/3K/6 (Item 6 from file: 348) [Links](#)

Fulltext available through: [Order File History](#)

EUROPEAN PATENTS

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 00659337

METHOD AND APPARATUS FOR TRANSMISSION OF DATA USING RADIO FREQUENCY SIGNALS

VERFAHREN UND EINRICHTUNG ZUR FUNKÜBERTRAGUNG VON DATEN

PROCEDE ET DISPOSITIF DE TRANSMISSION DE DONNEES AU MOYEN DE SIGNAUX DE RADIOFREQUENCE

Patent Assignee:

- CellPort Systems, Inc.; (3352052)  
 4999 Pearl East Circle; Boulder, CO 80301; (US)  
 (Proprietor designated states: all)  
 Inventor:
  - BRAITBERG, Michael, Frederic  
 440 Broken Fence Road; Boulder, CO 80302; (US)
  - KENNEDY, Patrick, James  
 4382 Apple Way; Boulder, CO 80301; (US)
  - CHANDLER, Richard, Allen  
 4556 Apple Way; Boulder, CO 80301; (US)
- Legal Representative:

● Boggio, Luigi et al (51201)

STUDIO TORTA S.r.l., Via Viotti, 9; 10121 Torino; (IT)

Patent	Country	Number	Kind	Date	
	EP	699361	A1	19960306	(Basic)
	EP	699361	A1	19970205	
	EP	699361	B1	20030709	
	WO	94024775		19941027	
Application	EP	94914109		19940411	
	WO	94US3946		19940411	
Priorities	US	50910		19930420	

Designated States:

DE; ES; FR; GB; IT;

International Patent Class (V7): G01C-021/00; H04B-001/38; H04M-011/00; H04B-001/40

NOTE: No A-document published by EPO

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200328	1100
CLAIMS B	(German)	200328	1093
CLAIMS B	(French)	200328	1210
SPEC B	(English)	200328	7949

Total Word Count (Document A) 0

Total Word Count (Document B) 11352

Total Word Count (All Documents) 11352

Specification: ...if desired, it is possible to generate the digital or analog identification codes at the cellular phone or its connector. However, this requires circuit complexity and additional conductors through the cable... ..series of blocks of data in a memory or other data storage device with each block containing the instructions necessary for controlling the universal connector interfacing circuits to operate through the universal connector into a particular type of cellular telephone. The blocks of data are each retrievable from the data storage device in accordance with the identification... ..paths, etc., at the host system universal connector interface to work with the kind of cellular telephone specified by the identification data. The system likewise is controlled to establish normal operations with the attached cellular telephone thereafter. The system is ready to function whenever a cellular telephone is connected to one end of a cable with the



other end attached to the.... a typical operation, the decoding device in the host assembly samples the universal connector 50 pin connections which are specified as the source of code signals for identification of the type.... number from those pins. The processor actually identifies the type of phone via a table look-up operation. Once having determined the cellular phone type, the processor next establishes the necessary interfacing voltages, signal protocols and interconnections to allow....84 (Rprog) and resistor 85 (RFixed) in a half-bridge configuration providing a voltage at pin 87 which is connected to the signal input of A/D converter 80. A 6...

9/3K/7 (Item 7 from file: 348) [Links](#)

Fulltext available through: [Order File History](#)

EUROPEAN PATENTS

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00586270

UNIVERSAL CONNECTION CABLES FOR CELLULAR TELEPHONES

UNIVERSELLE VERBINDUNGSKABEL FÜR ZELLULARE TELEFONE

CABLES POUR CONNEXION UNIVERSELLE DES TELEPHONES CELLULAIRES

Patent Assignee:

● Cellport Systems, Inc.; (3352051)

4730 Walnut Street, Suite 206; Boulder, CO 80301; (US)

(Proprietor designated states: all)

Inventor:

● BRAITBERG, Michael, F.

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● KENNEDY, Patrick, J.

4382 Apple Way; Boulder, CO 80301; (US)

● SAKURAI, Hiroshi

2-10-10, Shimouma; Setagaya-ku, Tokyo 154; (JP)

Legal Representative:

● Turner, James Arthur (74631)

D. Young & Co., 21 New Fetter Lane; London EC4A 1DA; (GB)

	Country	Number	Kind	Date	
Patent	EP	670095	A1	19950906	(Basic)
	EP	670095	A1	19970212	
	EP	670095	B1	20020502	
	WO	9409586		19940428	
Application	EP	92924128		19921020	
	WO	92US9106		19921020	
Priorities	EP	92924128		19921020	
	WO	92US9106		19921020	

Designated States:

DE; ES; FR; GB; IT;

International Patent Class (V7): H04M-011/00

NOTE: No A-document published by EPO

Type	Pub. Date	Kind	Text
Publication:	English		
Procedural:	English		
Application:	English		
Available Text	Language	Update	Word Count
CLAIMS B	(English)	200218	337
CLAIMS B	(German)	200218	314
CLAIMS B	(French)	200218	364
SPEC B	(English)	200218	4837
Total Word Count (Document A) 0			
Total Word Count (Document B) 5852			
Total Word Count (All Documents) 5852			

Specification: ...If desired, it is possible to generate the digital or analog identification codes at the cellular phone or its connector. However, this requires circuit complexity and additional conductors through the cable.... series of blocks of data in a memory or other data storage device with each block containing the instructions necessary for controlling the universal connector interfacing circuits to operate through the universal connector into a particular type of cellular telephone. The blocks of data are each retrievable from the data storage device in accordance with the identification.... paths, etc., at the host system universal connector interface to work with the kind of cellular telephone specified by the identification data. The system likewise is controlled to establish normal operations with the attached cellular telephone thereafter. The system is ready to function whenever a cellular telephone is connected to one end of a cable with the other end attached to the.... a typical operation, the decoding device in the host assembly samples the universal

connector 50 pin connections which are specified as the source of code signals for identification of the type... ..number from those pins. The processor actually identifies the type of phone via a table look-up operation. Once having determined the cellular phone type, the processor next establishes the necessary interfacing voltages, signal protocols and interconnections to allow... ..84 (Rprog) and resistor 85 (Rfixed) in a half-bridge configuration providing a voltage at pin 87 which is connected to the signal input of A/D converter 80. A 6...

9/3K/8 (Item 1 from file: 349) [Links](#)

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PCT FULLTEXT

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01075447

SYSTEM FOR CARDIAC RESUSCITATION

SYSTEME DE REANIMATION CARDIAQUE

Patent Applicant/Inventor:

• MATOS Jeffrey A

132 Hillandale Drive, New Rochelle, NY 10804; US; US(Residence); US(Nationality); (For all designated states except: US)

Legal Representative:

• MILDE Karl F Jr(agent)

Milde & Hoffberg, LLP, 10 Bank Street, Ste. 460, White Plains, NY 10606; US;

	Country	Number	Kind	Date
Patent	WO	2003103765	A1	20031218
Application	WO	2003US18542		20030611
Priorities	US	2002387990		20020611

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;

FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;

PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;

ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;

UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 134439

Detailed Description:

...the AED/P. The rationale for this difference in approach is that if communication (or data/commands exchange) between the PU and the CS fails when the EMT is present, it... ..Only in the event of handshake failure in layers #1 or #2, would the EMT password cause the transfer of control of the PU to the EMT, without the MP causing... ..of the enabler-MP handshake. The goal is the establishment and confirmation of adequate quality audio in both directions. The backups for the third layer are the same in both cases.

As indicated above, the informational handshake of level four is the password. Backup systems are intended to enhance EMT identification, in the event that a putative password does not

match. The backups include an interpreter, and techniques for recognizing individual characteristics including voice (Voice Re), facial and other anatomic features (via video camera).  
4 7 Management by the EMT, after Transfer of PU Control to the EMT... ..of the emergency, until they arrive in hospital.

4 7.1 Transfer of PU Control

Once the EMT is deemed by the MP to be appropriate, and desirous of assuming control...

9/3K/9 (Item 2 from file: 349) [Links](#)

Fulltext available through: [Order File History](#)

PCT FULLTEXT

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01072893

SYSTEM AND METHOD FOR PROVIDING A DIGITAL RIGHTS SCHEME FOR BROWSER DOWNLOADS  
SYSTEME ET PROCEDE D'ETABLISSEMENT D'UN PROGRAMME DE DROITS D'UTILISATION ELECTRONIQUE  
POUR LES TELECHARGEMENTS DE NAVIGATEUR

Patent Applicant/Patent Assignee:

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(For all designated states except: US)

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(Designated only for: US)

Patent Applicant/Inventor:

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Legal Representative:

● DALEY-WATSON Christopher J(et al)(agent)

Perkins Coie LLP, 1201 Third Avenue, Suite 4800, Seattle, Washington 98101-3029; US;

	Country	Number	Kind	Date
Patent	WO	2003102727	A2-A3	20031211
Application	WO	2003US16652		20030523
Priorities	US	2002160695		20020530

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;

FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;

PT; RO; SE; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;

ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;

UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 8279

Detailed Description:

...and methods for providing a simple digital rights scheme for browser downloads, such as for files transmitted to a wireless device or a computer terminal.

[0002] Electronic media has revolutionized the... is a nuisance to those desiring and using the content.

[0006] Cellular mobile telephony, or wireless telephony, provides additional problems for protecting and distributing content satisfactorily because of their hardware limitations: relatively narrow bandwidth, and on/off nature. Wireless telephony provides voice data links between users of mobile devices and fixed devices on a network. It gives users using a wireless phone or other wireless

device mobility without regard to how they are actually connected to the network. This is done by providing access points or base station units that can hand off the connections of mobile devices without interruption of the service.

2G (second-generation) digital mobile phone service such as the Global

System for Mobile Communications (GSM), EIA/TIA-136 Time Division Multiple

Access (TDMA), TIA-IS-95 Code Division... tightly inside the downloaded object itself. For example, in downloadable MIDI music and GIF image files, DoCoMo specifies that all of their handsets must examine a comment field within the respective...

9/3K/10 (Item 3 from file: 349) [Links](#)

Fulltext available through: [Order File History](#)

PCT FULLTEXT

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01066614

METHOD AND SYSTEM FOR MEDIA

PROCEDE ET SYSTEME POUR CONTENU MULTIMEDIA

Patent Applicant/Inventor:

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● FITZGERALD Edward Vincent  
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Legal Representative:

● GALLENSON Mavis S(et al)(agent)  
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	Country	Number	Kind	Date
Patent	WO	200396340	A2	20031120
Application	WO	2003US14878		20030510
Priorities	US	2002379979		20020510
	US	2002378011		20020510
	US	2002218241		20020813
	US	2002235293		20020904
	US	2002304390		20021125
	US	2002325243		20021218
	US	2003364643		20030210
	US	2003451231		20030228
	US	2003430843		20030505
	US	2003430477		20030505

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;  
FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;  
PT; RO; SE; SI; SK; TR;  
[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GO; GW;  
ML; MR; NE; SN; TD; TG;  
[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZM; ZW;  
[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English  
Filing Language: English  
Fulltext word count: 222812

Detailed Description:  
...low-redir.cgi/(\$mp3-root  
dir = \$bronze.)  
#----- I  
#print "using \$mp3  
root-dir as content dir%n";  
#-----  
my \$sendaway  
-@url "www.themomi.org";  
my \$prograrrk  
name  
print wNnStarted program: \$short... what!)(  
print "\$short-!ame encountered a client who said nothing! \$remote-host  
ip \$date<-  
n  
open (BADMONKEY, ->=\$debug  
logo),  
\$bad  
monkey = 1;  
print BADMONKEY !\$short-name,\$remote  
host  
ip.\$remote....400, "Bad Request";  
exit(!);  
if (\$what =- /\$mp3-root  
dir/i)  
print -Sent bad request message HTTP/1.1 400,  
\$mp3  
2dir name in request  
n said:->\$what<-  
n";  
print \$client... ..id = \$user@j  
n";  
}else(  
print " sending bad client HTTP/1.1 400, Bad Request message  
n";

```

print $client "HTTP/1.1 400, "Bad Request";
exit 0;
if($remote_ip -not $ip)
{
    $ip = $remote_ip;
    $remote_ip = "127.0.0.1";
}
#Print 0 sending bad client HTTP/1.1 400, Bad Request message
nft;
#Print $client "RTTP/1.1 400, "Bad Request";
print "banned loser $remote_ip";
exit 0;

```

9/3K/11 (Item 4 from file: 349) [Links](#)  
 Fulltext available through: [Order File History](#)  
 PCT FULLTEXT  
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 01051395  
 "A risk mapping system"  
 SYSTEME DE CARTOGRAPHIE DE RISQUES

**Patent Applicant/Patent Assignee:**

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 (Designated only for: US)
  - SULLIVAN Victor; St Mary's Villa, Strawberry Hill, Sunday's Well Cork City, County Cork  
 IE: IE(Residence); IE(Nationality)  
 (Designated only for: US)
  - THOMPSON Diana; Innisfree, Barnavara, Glanmire, Cork  
 IE: IE(Residence); IE(Nationality)  
 (Designated only for: US)
  - O'DONOVAN Fergal; Cloonlara, Kilkenny Road, Carlow, County Carlow  
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 (Designated only for: US)
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	Country	Number	Kind	Date
Patent	WO	200381470	A1	20031002
Application	WO	2003IE29		20030227
Priorities	IE	2002152		20020227

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;

FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;  
 PT; SE; SI; SK; TR;  
 [OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;  
 ML; MR; NE; SN; TD; TG;  
 [AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
 UG; ZM; ZW;  
 [EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English  
 Filing Language: English  
 Fulltext word count: 13246

## Detailed Description:

...demonstrated in Figs. 7 9 inclusive.

It can be seen from the drawings that other data such as water pipes 35 and the like, can be enlarged and shown at ground, ... or off to avoid confusing the viewer with clutter and to ensure that only the information requested by the viewer is displayed at any one time.

It has been found that in some instances obscured objects may be partially revealed by cutting away a portion of a wall, for instance, or ... indicate that it is being viewed through a wall. This is particularly advantageous as important information is always visible.

Of course it will be understood that the communications channel may be a dedicated cable, fixed line telephony link, mobile telephony link or radio communication link and the like and it is not restricted to a permanent link. The system could be accessed by a password protected site on the internet. Indeed, ... s databases in the regional headquarters. It is seen as particularly efficient to have a mobile communications link to the device as a fire service officer may have access to the risk maps he may direct operations based on the information given to him in a much more efficient manner. This would allow him to direct...

9/3K/12 (Item 5 from file: 349) [Links](#)

Fulltext available through: [Order File History](#)

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01051319

METHOD, SYSTEM, AND PROGRAM FOR AN IMPROVED ENTERPRISE SPATIAL SYSTEM  
 PROCÉDE, SYSTÈME ET LOGICIEL POUR UN SYSTÈME SPATIAL AMÉLIORÉ D'ENTREPRISE

## Patent Applicant/Patent Assignee:

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## Legal Representative:

## • MEADWESTVACO CORPORATION(agent)

Charleston Technical Center - Law Dept., P.O. Box 118005, Charleston, SC 29423-8005; US;

	Country	Number	Kind	Date
Patent	WO	200381388	A2-A3	20031002
Application	WO	2003US8296		20030317
Priorities	US	2002364807		20020316

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;  
 FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;  
 PT; RO; SE; SI; SK; TR;  
 [OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;  
 ML; MR; NE; SN; TD; TG;  
 [AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
 UG; ZM; ZW;  
 [EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English  
 Filing Language: English  
 Fulltext word count: 108397

## Detailed Description:

...to entry for new customers. The main registration process obtains the user's 10 email address (e.g., for communications) and assigns or allows the user to choose a user one-time experience for the customer. Once the customer has completed the registration process, the customer will have a username and password, and will be able to login to the enterprise spatial system 15 service in processing continues to block 5818, otherwise, if a cancel button has been selected, processing continues to block 5843. In block 5818, it is determined whether there is an error. If so, processing continues to block 5853 and an error message is pushed. Otherwise, processing continues to block 5820. In block 5820, the user name is checked against a data store. In block 5822, it is determined whether the user name is unique. If so, processing continues to block 5824.

otherwise, processing continues to block 5852 and an error message is pushed. In block 5824, data is saved. In block 5826, the user is congratulated for registering via 30 a UI screen. In block 5828, the enterprise spatial system software is available for use. [03491 In block 5830, a...

9/3K/13 (Item 6 from file: 349) [Links](#)

Fulltext available through: [Order File History](#)

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01010891

SYSTEM AND METHOD FOR FACILITATING DELIVERY AND RETURN SERVICE

SYSTEME ET PROCEDE DESTINES A FACILITER LE SERVICE DE DISTRIBUTION ET DE RETOUR.

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(Designated only for: US)

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(Designated only for: US)

Patent Applicant/Inventor:

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● LEE Hon Chew

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Legal Representative:

● LAWRENCE Y D HO & ASSOCIATES PTE LTD(agent)

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	Country	Number	Kind	Date
Patent	WO	200340979	A1	20030515
Application	WO	2002SG107		20020530
Priorities	SG	20016373		20011017

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;

GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;

ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;

UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 15908

Detailed Description:

...the customer's notification identifier.

A registered delivery person takes the goods to the specified locker module and leases a locker unit at the site. The delivery person provides the notification identifier to the locker module.

By sending a notification message, the system controller notifies the customer that the delivery... ..been made and that he should pick up the delivered good. The customer

accesses the locker unit by entering an identification code provided in the notification message. In ...However, the delivery

person is able to obtain the customers notification identifier, e.g. mobile

phone number. He can choose to make a delivery to the locker module

directly, thus saving a second trip using the general steps described

above

FIG. 6B...to FIG. 613, in step 120, the delivery agent registers a smart card and a pin number with the system controller for its delivery persons. In step 122, the vendor informs... ..delivery agent to make the delivery. Here, if the vendor is

aware of the present locker system, the vendor provides the delivery agent the notification identifier, e.g. mobile or pager number of the

customer and may even specify the location of the locker module where

the delivery needs to be made. ...by the vendor of the notification identifier of the customer and the

location of the locker module. The delivery person goes directly to the locker module location and leases a locker at the site using the user input interface provided at the locker module. The delivery person has to provide at least the notification identifier of the customer by the delivery person. For example, if a mobile phone number was provided, a SIVIS message will be sent. In step 128, once the customer reads the notification message, the customer picks up the delivered good using an identification code and his notification identifier...

9/3K/14 (Item 7 from file: 349) [Links](#)

Fulltext available through: [Order File History](#)

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00985206

IMAGE SENSING APPARATUS INCLUDING A MICROCONTROLLER

APPAREIL DE DETECTION D'IMAGE COMPRENANT UN MICROCONTROLEUR

Patent Applicant/Patent Assignee:

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(For all designated states except: US)

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AU; AU(Residence); AU(Nationality)

(Designated only for: US)

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● SILVERBROOK Kia(agent)

Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041; AU;

	Country	Number	Kind	Date
Patent	WO	200315395	A1	200302220
Application	WO	2002AU919		20020709
Priorities	US	2001922274		20010806

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;

FI; FR; GB; GR; IE; IT; LU; MC; NL; PT;

SE; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;

ML; MR; NE; SN; TD; TG;

[API] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;

UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 142364

Detailed Description:

...note on ReadEnable and WriteEnable above).

Notes on LoM.

If the Loop bit is set, reads will recommence at [StartPixel, StartRow] once it has reached [EndPixel, EndRow]. This is ideal for processing a structure such as a convolution kernel or a dither cell matrix, where the data must be read repeatedly. Looping with ReadEnable and WriteEnable ...the last N pixels. This can be used with an asynchronous process that reads the data from the window. The Artcard Reading algorithm makes use of this mode.

Sequential Read and Write Iterators

Fig. 17 illustrates the pixel data format. The simplest Image Iterators; are the Sequential Read Iterator and corresponding Sequential Write Iterator...but don't care about the order of the pixels being processed, or want the data specifically in this order. Complementing the Sequential Read Iterator is the Sequential Write Iterator.

9/3K/15 (Item 8 from file: 349) [Links](#)

Fulltext available through: [Order File History](#)

PCT FULLTEXT

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00984069

PRINTING CARTRIDGE WITH AN INTEGRATED CIRCUIT DEVICE



## CARTOUCHE D'IMPRESSION A DISPOSITIF A CIRCUIT INTEGRE

## Patent Applicant/Patent Assignee:

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(For all designated states except: US)

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AU; AU(Residence); AU(Nationality)  
(Designated only for: US)

Patent Applicant/Inventor:

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	Country	Number	Kind	Date
Patent	WO	200313865	A1	20030220
Application	WO	2002AU914		20020709
Priorities	US	2001922036		20010806

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;

FI; FR; GB; GR; IE; IT; LU; MC; NL; PT;

SE; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;

ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;

UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 140017

Detailed Description:

...note on ReadEnable and WriteEnable above).

Notes on LqM.

If the Loop bit is set, reads will recommence at [StartPixel, StartRow] once it has reached [EndPixel, EndRow]. This is ideal for processing a structure such as a convolution kernel or a dither cell matrix, where the data must be read repeatedly. Looping with ReadEnable and WriteEnable set can be useful in an...the last N pixels. This can be used with an asynchronous process that reads the data from the window. The Artcard Reading algorithm makes use of this mode.

Sequential Read and Write Iterators

Fig. 17 illustrates the pixel data format. The simplest Image Iterators are the Sequential Read Iterator and corresponding Sequential Write Iterator... but don't care about the order of the pixels being processed, or want the data specifically in this order. Complementing the Sequential Read Iterator is the Sequential Write Iterator. Clients...

9/3K/16 (Item 9 from file: 349) [Links](#)

Fulltext available through: [Order File History](#)

PCT FULLTEXT

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00984065

A PRINTING CARTRIDGE WITH PRESSURE SENSOR ARRAY IDENTIFICATION

CARTOUCHE D'IMPRESSION AVEC IDENTIFICATION D'UNE MATRICE DE CAPTEURS DE PRESSION

## Patent Applicant/Patent Assignee:

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(Designated only for: US)

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	Country	Number	Kind	Date
Patent	WO	200313861	A1	200302220
Application	WO	2002AU1054		20020806
Priorities	US	2001922207		20010806

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;

FI; FR; GB; GR; IE; IT; LU; MC; NL; PT;

SE; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;

ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;

UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 142580

## Detailed Description:

...image and destination image to be the same, since a given input pixel is not read more than once, hi that case, then the same iterator can be used for both input and output....different cache groups should be used - one for reading and the other for writing. If data is being created by a VLIW process to be written via a ...down the Input FIFO. The VLIW process can use these coordinates and create the output data appropriately.

## Box Read Iterator

The Box Read Iterator is used to present pixels in an...

9/3K/17 (Item 10 from file: 349) [Links](#)Fulltext available through: [Order File History](#)

PCT FULLTEXT

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00984062

IMAGE PRINTING APPARATUS INCLUDING A MICROCONTROLLER

APPAREIL D'IMPRESSION D'IMAGES COMPRENANT UNE MICRO-UNITE DE COMMANDE

## Patent Applicant/Patent Assignee:

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(Designated only for: US)

Patent Applicant/Inventor:

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(Designated only for: US)

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Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041; AU;

	Country	Number	Kind	Date
Patent	WO	200313858	A1	200302220
Application	WO	2002AU920		20020709
Priorities	US	2001922275		20010806

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;

FI; FR; GB; GR; IE; IT; LU; MC; NL; PT;

SE; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;

ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;

UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 140412

**Detailed Description:**

...image and destination image to be the same, since a given input pixel is not read more than once. In that case, then the same iterator can be used for both input and output. ... different cache groups should be used - one for reading and the other for writing. If data is being ...down the Input FIFO. The VLIW process can use these coordinates and create the output data appropriately.

Box Read Iterator

The Box Read Iterator is used to present pixels in an...

9/3K/18 (Item 11 from file: 349) [Links](#)

Fulltext available through: [Order File History](#)

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00977234

FABRICATION OF A HIGH RESOLUTION, LOW PROFILE CREDIT CARD READER AND CARD READER FOR

TRANSMISSION OF DATA BY SOUND

FABRICATION D'UN LECTEUR DE CARTE DE CREDIT EXTRA PLAT A RESOLUTION ELEVEE ET LECTEUR DE

CARTE CONCU POUR UNE TRANSMISSION DE DONNEES SONORE

Patent Applicant/Patent Assignee:

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Legal Representative:

● SCHERER Jonathan L(et al)(agent)

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	Country	Number	Kind	Date
Patent	WO	200307248	A2-A3	20030123
Application	WO	2002US21627		20020710
Priorities	US	2001902623		20010712

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;

FI; FR; GB; GR; IE; IT; LU; MC; NL; PT;

SE; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;

ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;

UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 11145

**Detailed Description:**

...may be held in close proximity to the microphone of a telephone, for instance. The audio frequency signal is then transmitted electronically over telephone lines to a remote receiver (not shown... pickup head 16. Once generated, the audio signal may be recorded on a portable recording device and the recorded signal played back whenever the credit card information needs to be transmitted... telephone mouth piece and operated by pushing a button. The credit card information can be protected from fraudulent use by the use of a pin code actuated circuit so that a pin code must be entered on a key pad connected to electronic switches so that the audio signal can only be played back when a proper pin code has been entered. Such a pin code actuated circuit is described in U.S. patent application Serial No. 0-9/028...the audio signal from the card is recorded.

A credit card transaction using the stored audio signal may be carried out by telephone by the user calling the merchant and placing an order verbally. The user then sends the recorded credit card information as a short audio signal. The merchant receives the credit card information and can confirm that the

card is valid with the issuer. The user only needs access to the  
 - 10 credit card reader once to record the magnetic strip information.  
 The recording step can be provided as a service by the card  
 issuer ... readers can be  
 equipped with both conventional magnetic pickup head input as  
 well as microphone audio input so that the user can choose to  
 carry all of his credit cards in recorded audio form for use  
 either in telephone transactions or in-store purchases. When  
 used for an... ..is held close  
 to the microphone of the in-store reader and the credit card  
 information is played back.  
 The digital audio recording device can also be  
 incorporated into a cell...

9/3K/19 (Item 12 from file: 349) [Links](#)

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00971707

MMS SYSTEM AND METHOD WITH PROTOCOL CONVERSION SUITABLE FOR MOBILE/PORTABLE HANDSET  
 DISPLAY

SYSTEME ET PROCEDE MMS A CONVERSION DE PROTOCOLE APPROPRIES POUR UN AFFICHAGE DE  
 TELEPHONE MOBILE/PORTABLE

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	Country	Number	Kind	Date
Patent	WO	200301770	A2-A3	20030103
Application	WO	2002B4148		20020621
Priorities	US	2001299745		20010622

Designated States: (All protection types applied unless otherwise stated - for applications 2004-\*)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;

GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;

ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;

UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 21282

Detailed Description:

...on commercially deployed gateways. The internal WAP gateway allows the MMR to send/receive MMS messages, as well as use WAP push for message notifications. The inclusion of an internal WAP SMMP, CIMD etc.

XrGi--Details of Selected Functional Blocks

4- User Web Pages - The MMR Web Site

[73] The public MMR main web portal... ..User's may enter their personal messaging page, by using the same user name and password as used on their mobile phones. Once inside, user's can view and send messages in a variety of

formats.

[78] From the web-based application, users... ..the user to upload and manage their own folders containing images and audio files. These files can then be shared with friends, or sent to mobile devices in a variety of formats.

[80] The MMR can Automatically select the message format most suitable for the recipient, or may receive a request from the sender to send the message in a specific format.

4=Web-BasedUser Registration Page

[8 1] The user registration page... ..register themselves to the service. It also allows registered user's to update their registration information. Registration information requires the user to submit some personal details, as is accustomed in web based email services. In addition to this information, the user can be asked to submit information regarding the model of his mobile device.

2L.-The E-Mail Module

[82] The WAR...

9/3K/20 (Item 13 from file: 349) [Links](#)

Fulltext available through: [Order File History](#)

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00909145

PLANAR LASER ILLUMINATION AND IMAGING (PLIIM) SYSTEMS WITH INTEGRATED DESPECKLING

MECHANISMS PROVIDED THEREIN

SYSTEMES PLIIM D'ILLUMINATION ET D'IMAGERIE AU LASER PLANAIRE A MECANISME DE DECHATOIEMENT INTEGRE

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Legal Representative:

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	Country	Number	Kind	Date
Patent	WO	200243195	A2-A3	20020530
Application	WO	2001US44011		20011121
Priorities	US	2000721885		20001124
	US	2001780027		20010209
	US	2001781665		20010212
	US	2001883130		20010615
	US	2001954477		20010917
	US	2001999687		20011031

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;

GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;  
ML; MR; NE; SN; TD; TG;  
[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZM; ZW;  
[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English  
Filing Language: English  
Fulltext word count: 298301  
Claims:

...In the case of optical system of Fig. II5A, the following parameters will influence the number of substantially different time-varying speckle-noise patterns generated at the image detection array during...

9/3K/21 (Item 14 from file: 349) [Links](#)  
Fulltext available through: [Order File History](#)

PCT FULLTEXT

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00889273

A METHOD AND SYSTEM USING SMS NOTIFICATION FOR FACILITATING DELIVERY OF GOODS  
PROCÉDE ET SYSTÈME METTANT EN ŒUVRE LA NOTIFICATION PAR SERVICE DE MESSAGE COURT (SMS)  
POUR FACILITER LA DISTRIBUTION DE MARCHANDISES

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Country	Number	Kind	Date
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Patent	WO	200223426	A1	20020321
Application	WO	2001SG186		20010911
Priorities	SG	20005203		20000913

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
 GR; IE; IT; LU; MC; NL; PT; SE; TR;  
 [OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;  
 ML; MR; NE; SN; TD; TG;  
 [AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
 UG; ZW;  
 [EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English  
 Filing Language: English  
 Fulltext word count: 7531  
 Detailed Description:

...person to make the delivery. If the delivery agent is told by the vendor the mobile phone number of the customer and the location of the locker module, the delivery person goes directly to the locker module location and leases a locker at the site. If the delivery agent was not told of the customer's mobile phone or pager number and the locker module location, the delivery agent may have to obtain this information on its own from... the customer's mobile number so @ that the delivery can be made to a specified locker module. In any case, once the mobile or pager number is obtained, the delivery person can lease a locker unit and make the delivery.  
 In step 76, once the delivery is made, the system controller sends an SMS message to the mobile phone or pager corresponding to the number provided by the delivery person. In step 78, once the customer reads the SMS message, the customer picks up the delivered good using a pin number and/or his mobile phone or pager number.  
 Now the details of the steps shown in FIG. 5 and FIG. ...., phone number etc.  
 In the preferred embodiment, the particulars also include login name and a password or pin number. Once the requested information is entered and submitted, the system controller provides the corporate user an identification number identifying...

9/3K/22 (Item 15 from file: 349) [Links](#)  
 Fulltext available through: [Order File History](#)

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 00865731

ARRANGEMENT FOR AUTHENTICATING USER AND AUTHORIZING USE OF SECURED SYSTEM  
 PROCEDE D'AUTHENTIFICATION D'UTILISATEUR ET D'AUTORISATION POUR L'UTILISATION D'UN SYSTEME SECURISE

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	Country	Number	Kind	Date
Patent	WO	200199378	A1	20011227
Application	WO	2001FI591		20010620
Priorities	FI	20001497		20000622
	FI	2001291		20010215

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;

GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;

MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;

UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 7879

## Detailed Description:

...machine ensures that those in the vicinity do not hear the voice prompts and confidential information being given to the user during the service event.

[0044] The invention can further be... the call is made, and forwards the caller to enter other data, such as the PIN code, into the alarm system for verification. Alternatively, the authentication server itself may verify the entered data, such as the PIN code, and forward the verification result to the alarm

system. If a person entering the... received within the predetermined time or the user transmits incorrect data, such as an incorrect PIN code, the authentication server 26 reports the negative verification to the alarm system, which will...

...who come and go. If the doors are provided with access control devices equipped with displays, a one-time PIN could be shown to the user as a challenge.

[0047] In an embodiment of the invention, it is also possible to integrate location services for mobile stations into the authentication server. The authentication server 26 can verify the fact that the telephone... also enables a home banking service to be used such that both the one-time personal identification number of the user and the one-time personal identification number given by the service are used in connection with authentication.

[0049] In yet another embodiment... above description is only intended to illustrate the present invention. The invention is not, however, restricted to the disclosed embodiments but the invention may vary within the scope and spirit of ...

9/3K/23 (Item 16 from file: 349) [Links](#)Fulltext available through: [Order File History](#)

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00852818

PERFORMANCE MONITOR SYSTEM AND METHOD SUITABLE FOR USE IN AN INTEGRATED CIRCUIT  
SYSTEME CONTROLEUR DE FONCTIONNEMENT ET PROCEDE POUVANT ETRE MIS EN OEUVRE DANS UN  
CIRCUIT INTEGRE

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MOTOROLA CORPORATE LAW DEPARTMENT, 7700 West Parmer Lane, TX32/PL02, Austin, TX 78729(et al); US;

	Country	Number	Kind	Date
Patent	WO	200186447	A2-A3	20011115
Application	WO	2001US9872		20010328
Priorities	US	2000567973		20000510

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;

GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;

MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;

UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 8075

## Detailed Description:

...in the cache, thus requiring an external memory access. A cache hit occurs when the data or code being accessed by the core processor is located in the cache. Cache misses... to have special pin-outs to attach the equipment offchip. In many devices, such as cellular phones, the use of such equipment is not desired because pin count must be minimized to ensure compactness of the device. In addition, connection of on... of core associated devices, which are indicative of processor performance, without the use of extra pin-outs or external monitoring equipment.

## Brief

The present invention is illustrated by way of example... in which like references indicate similar elements, and in which, 3

FIG. 1 is a block diagram of an integrated circuit including a performance monitor system implemented according to an embodiment of the present invention.

FIG. 2 is a block diagram of an exemplary embodiment of the performance logic of the performance monitor system of... controller and corresponding operation of the performance logic of FIG. 2.

FIG. 4 is a block diagram illustrating an exemplary embodiment of the

ONCE watchpoint logic of the performance monitor system of FIG. 1.

to FIG. 5 is a block diagram of an exemplary and alternative embodiment of the performance logic shown in FIG. 2...

...integrated circuit (IC). The processing apparatus is used to control operations of any type of portable wireless device, such as, for example, pagers, cellular phones, and PDAs. The processing apparatus is operable to execute information, and may include a core... devices.

For example, a data processor is coupled to the external memory devices,

where the data processor may include a core processor coupled to an associated device, such as a cache... CB, except that the core bus CB is not provided or accessible outside of the data processor 103. The sensitivity of the core bus CB to electrical loading makes it undesirable to route the core bus CB outside of the data processor 103.

Loading on the core bus CB affects the timing and electrical characteristics of... an undesirable increase in power consumption, and could affect critical timing parameters. Use of extra pin-outs for attaching monitoring equipment, such as logic analyzers, to gather performance statistics, such as... MMU 121 or the cache memory 123, are also undesirable because in many devices, including portable cellular phones, pin count must be minimized to ensure compactness of the device. Nevertheless, a

developer may desire... real-time. For example, it may be desired that specific

1 3

code and/or data be located or otherwise locked within the cache memory 123 at specific times to maximize the hit/miss ratio and thereby improve performance of the data processor 103.

The ONCE watchpoint logic 1 1 9 is provided to determine and indicate, in real-time, the occurrence... JTAG bus to start and stop operation of the core 1 1 5; however, the ONCE watchpoint logic 1 1 9 adds the capability of indicating beginning and ending monitoring events via... memory mapped into the accessible memory of the core 1 1 5, so that the ONCE watchpoint logic 1 1 9 is programmable by the core 1 1 5 to set any...

9/3K/24 (Item 17 from file: 349) [Links](#)

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00846303

METHOD AND APPARATUS FOR ENTRY OF MULTI-STROKE CHARACTERS

PROCEDURE ET APPAREIL UTILISEE POUR ENTRER DES CARACTERES EXIGEANT LA FRAPPE DE PLUSIEURS TOUCHES

Patent Applicant/Patent Assignee:

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US; US(Residence); US(Nationality)

Legal Representative:

● MINHAS Sandip S(et al)(agent)

Qualcomm Incorporated, 5775 Morehouse Drive, San Diego, CA 92121-1714; US;

	Country	Number	Kind	Date
Patent	WO	200179978	A1	20011025
Application	WO	2000US12234		20000505
Priorities	US	2000548502		20000413

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;

GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
 MR; NE; SN; TD; TG;  
 [AP] GH; GM; KE; LS; MW; SD; SL; SZ; TZ; UG;  
 ZW;  
 [EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English  
 Filing Language: English  
 Fulltext word count: 4950  
 Detailed Description:

...provided in cases where the entered combination is mapped to more characters than may be displayed at one time .  
 Audible feedback may also be provided to indicate that entry of a character has been.... number of remaining possible word matches may be displayed for selection.  
 FIG. 7 is a block diagram of an apparatus according to an embodiment of the invention. Input device 130 may be a keypad, rocker switch assembly, or pogo pin as described above. Display 140 may be a liquid crystal or other type of flat panel display suitable for a portable device. As noted above, database 120 contains mappings of stroke combinations to characters and may be arranged as a lookup table, decision tree, or other data structure as known in the art. Processor 110 executes instructions to perform the tasks described...

9/3K/25 (Item 18 from file: 349) [Links](#)

Fulltext available through: [Order File History](#)

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 00798245

METHOD AND ARRANGEMENT FOR RELIABLY IDENTIFYING A USER IN A COMPUTER SYSTEM  
 PROCEDE ET DISPOSITIF D'IDENTIFICATION FIABLE D'UN UTILISATEUR DANS UN SYSTEME INFORMATIQUE

Patent Applicant/Patent Assignee:

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(For all designated states except: US)

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(Designated only for: US)

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FI; FI(Residence); FI(Nationality)

(Designated only for: US)

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● HIPPELAINEN Lassi  
 Kajanuksenkatu 7 A 11, FIN-00250 Helsinki; FI; FI(Residence); FI(Nationality); (Designated only for: US)  
 Legal Representative:

● KOLSTER OY AB(agent)  
 iso Roobertinkatu 23, P.O. Box 148, FIN-00121 Helsinki; FI;

	Country	Number	Kind	Date
Patent	WO	200131840	A1	20010503
Application	WO	2000F1928		20001026
Priorities	FI	992343		19991029

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
 GR; IE; IT; LU; MC; NL; PT; SE;  
 [OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
 MR; NE; SN; TD; TG;  
 [AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
 UG; ZW;  
 [EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English  
 Filing Language: English  
 Fulltext word count: 6407  
 Detailed Description:

...In the PAP method, a password is transferred over a transmission path unencrypted, so the protection it provides is quite weak. The CHAP method utilizes an encrypted password. In the method... method of reliably identifying a user in a computer system, in which method a mobile station is used for communicating with the computer system and a personal identification number is supplied into the mobile station.

The method of the invention comprises generating a first one-time password in the mobile station without any action by the user by utilizing a known algorithm on the basis of... of the user, subscriber-specific identifier read from a subscriber-specific identification module of the mobile station, device-specific identifier of the mobile station and time, encoding the first one-time password and the subscriber-specific identifier of the user at the mobile station, transmitting the encoded password and subscriber-specific identifier to an authentication server of the computer... for the personal identifier number of the user and the device-specific identifier of the mobile station associated with the user, generating a second one-time password at the authentication server by... the personal identification number of the user, subscriber-specific identifier, device-specific identifier of the mobile station and time, comparing the first password and the second password with each other at the...

9/3K/26 (Item 19 from file: 349) [Links](#)

Fulltext available through: [Order File History](#).

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00797987

DATA CARRIER AND SYSTEM FOR TRANSMITTING PRODUCT RELATED INFORMATION  
SUPPORT DE DONNEES ET SYSTEME D'EMISSION D'INFORMATIONS LIEES A DES PRODUITS

Patent Applicant/Inventor:

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46 St Christopher Road, St. Andrews, 2007 Bedfordview; ZA; ZA(Residence); ZA(Nationality);

Legal Representative:

● DUNLOP Alan J S(et al)(agent)

Hahn & Hahn Inc., 222 Richard Street, Hatfield, 0083 Pretoria; ZA;

	Country	Number	Kind	Date
Patent	WO	200131558	A2	20010503
Application	WO	2000ZA205		20001027
Priorities	ZA	996747		19991027

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;  
[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;  
[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;  
[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 4188

Detailed Description:

...with the

invention;

Figure 2 shows, in schematic representation, a system for storing and retrieving data relating to a product, such as the candy bar of

2o Figure 1;

Figure 3... 52. A data carrier 40 of Figures 4 is included in the package 50.

8

Once a consumer opens the package 50 the candy bar ... light of the environment, thereby activating the data carrier 40 data portion 42 to transmit data to a data carrier reader, such as a cellular telephone 58. The data so transmitted may be a code or password, for example, to reward the consumer by providing access to a restricted website on the internet, awarding loyalty program points, providing information on the candy bar ingredients, or the like.

In Figure 2, reference numeral 10 generally indicates a system

for storing and retrieving data 12 relating to a product item. The system 10 includes the placing of the data 12 on a data carrier 14 and then packaging the data carrier 14 together with the product item, such as a candy bar 16, to which it relates.

The system 10 further includes activating the data carrier 14 to permit at least some of the data 12 relating to the candy bar 16 to be read by a data carrier reader...

9/3K/27 (Item 20 from file: 349) [Links](#)Fulltext available through: [Order File History](#)

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00408481

SYSTEM AND METHOD FOR CHARGING FEE FOR PUBLIC MOBILE TELEPHONE CALL IN MOVING OBJECT  
 SYSTEME ET PROCEDE DE FACTURATION DES TAXES TELEPHONQUES AFFERENTES A L'UTILISATION D'UN  
 TELEPHONE PUBLIC MOBILE DANS UN OBJET EN DEPLACEMENT

Patent Applicant/Patent Assignee:

● KD TELECOM INC;

;;

● CHO Young Sun;

;;

	Country	Number	Kind	Date
Patent	WO	9749226	A1	19971224
Application	WO	97KR117		19970619
Priorities	KR	9622133		19960619

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 6645

Detailed Description:

...controlled by the  
 one-chip microprocessor 22.

The calendar memory 25 managing date and time information by itself may be embodied with a widely used calendar circuit for the indication of... ..the charging system waits for the input of secret numbers or release of the computer lock in the power jam state. The consistence of the signal with a setting PIN turns on the relay, which supplies power to the mobile telephone body and handset, and turns the public telephone communication on (steps 51 and 52).  
 once....classified  
 into 3 parts., bell-ringing, busy signal and a failure of connection with a mobile communication . If there is no 5 ringing signal, another dial signal is to be in standby... ..of the bell ringing stopped (step 53).  
 After turning on the relay of the car audio., the charging system reads a calendar memory, checks discounted hours and the available calling hours and divides by a charge rate. By doing so, the calculated fee is displayed on a seven segment. Furthermore, once a call is completed, the communication is blocked between the telephone body and the handset, and the telephone fee is read out by....the call, an alarm radiating-diode sets of f and the mode of the car audio is back. When the telephone fee displayed on an indicator is charged in cash and...

9/3K/28 (Item 21 from file: 349) [Links](#)Fulltext available through: [Order File History](#)

PCT FULLTEXT

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00310637

UNIVERSAL CONNECTION FOR CELLULAR TELEPHONE INTERFACE  
 CONNEXION UNIVERSELLE POUR INTERFACE DE TELEPHONE CELLULAIRE

Patent Applicant/Patent Assignee:

● CELLPORT LABS INC;

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	Country	Number	Kind	Date
Patent	WO	9528789	A1	19951026
Application	WO	95US4672		19950414

Priorities	US	94956	19940419
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Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

11533

Detailed Description:

...desired, it is possible to generate the digital or analog identification codes at the cellular phone or its connector. However, this requires circuit complexity and additional conductors through the cable... series of blocks of data in a memory or other data storage device with each block containing the instructions necessary for controlling the universal connector interfacing circuits to operate through the universal connector into a particular type of cellular telephone. The blocks of data are each retrievable from the data storage device in accordance with the identification... paths, etc., at the host system universal connector interface to work with the kind of cellular telephone specified by the identification data. The system likewise is controlled to establish normal operations with the attached cellular telephone thereafter. The system is ready to function whenever a cellular telephone is connected to one end of a cable with the other end attached to the... a typical operation, the decoding device in the host assembly samples the universal connector 50 pin connections which are specified as the source of code signals for identification of the type... number from those pins. The processor actually identifies the type of phone via a table look-up operation. Once having determined the cellular phone type, the processor next establishes the necessary interfacing voltages, signal protocols and interconnections to allow... 84 (Rprog) and resistor 85 (Rfixd) in a half-bridge configuration providing a voltage at pin 87 which is connected to the signal input of A/D converter 80\* A 6...

9/3K/29 (Item 22 from file: 349) [Links](#)

Fulltext available through: [Order File History](#)

PCT FULLTEXT

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00282874

VIRTUAL CARRIER DETECTION FOR WIRELESS LOCAL AREA NETWORK WITH DISTRIBUTED CONTROL  
DETECTION DE PORTEUSES VIRTUELLES POUR RESEAU LOCAL DE TRANSMISSION SANS FIL A COMMANDE  
REPARTIE

Patent Applicant/Patent Assignee:

● XIRCOM INCORPORATED;

::

	Country	Number	Kind	Date
Patent	WO	9501020	A1	19950105
Application	WO	94US7004		19940624
Priorities	US	93313		19930625

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

27833

Detailed Description:

...20 microseconds. This

allows the threshold to adjust rapidly to offsets caused by frequency errors. Once the radio controller ASIC U6 (see Figure 7) has determined that a valid frame is being received, then the threshold filter... This technique allows rapid adaptation to frequency offsets while at the same time allowing any data pattern to appear in the data field of a data frame. The frequency control block of

Figure 38 is illustrated in greater detail in Figure 39. In figure 38, incoming bits to be transmitted are supplied to the input TXDATA of the frequency control block 3814. The output of the frequency control block is supplied to a voltage doubler 3815. The output of the voltage doubler 3815 is... The output of the power amplifier is coupled through T/R switch 3802 by a PIN diode (which is switched to its low resistance state), through printed filter 3801, and to tab antenna 3800 which is printed on the printed circuit board of the mobile unit. Coupling of the power amplifier 3816 output to the antenna through the PIN diode and...

9/3K/30 (Item 23 from file: 349) [Links](#)

Fulltext available through: [Order File History](#)

PCT FULLTEXT

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00276599

METHOD AND APPARATUS FOR TRANSMISSION OF DATA USING RADIO FREQUENCY SIGNALS  
PROCÉDÉ ET DISPOSITIF DE TRANSMISSION DE DONNÉES AU MOYEN DE SIGNAUX DE RADIOFREQUENCE

Patent Applicant/Patent Assignee:

• CELL PORT LABS INC;

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	Country	Number	Kind	Date
Patent	WO	9424775	A1	19941027
Application	WO	94US3946		19940411
Priorities	US	93910		19930420

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 11163

Detailed Description:

...desired, it is possible to generate the digital or analog identification codes at the cellular phone or its connector. However, this requires circuit complexity and additional conductors through the cable... series of blocks of data in a memory or other data storage device with each block containing the instructions necessary for controlling the universal connector interfacing circuits to operate through the universal connector into a particular type of cellular telephone. The blocks of data are each retrievable from the data storage device in accordance with the... NVO 94124775 PCT[US94/03946 universal connector interface to work with the kind of cellular telephone specified by the identification data. The system likewise is controlled to establish normal operations with the attached cellular telephone thereafter. The system is ready to function whenever a cellular telephone is connected to one end of a cable with the other end attached to the... a typical operation, the decoding device in the host assembly samples the universal connector 50 pin connections which are specified as the source of code signals for identification of the type... number from those pins. The processor actually identifies the type of phone via a table look-up operation. Once having determined the cellular phone type, the processor next establishes the necessary interfacing voltages, signal protocols and interconnections to allow... 84 (Rprog) and resistor 85 (RFixed) in a half-bridge configuration providing a voltage at pin NNIO 94/24775 PCT[US94/03946 87 which is connected to the signal input of A ...

9/3K/31 (Item 24 from file: 349) [Links](#)

Fulltext available through: [Order File History](#)

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00261419  
 UNIVERSAL CONNECTION FOR CELLULAR TELEPHONE INTERFACE  
 CONNEXION UNIVERSELLE POUR INTERFACE DE TELEPHONE CELLULAIRE

Patent Applicant/Patent Assignee:

• CELLPORT LABS INC;

;;

	Country	Number	Kind	Date
Patent	WO	9409586	A1	19940428
Application	WO	92US9106		19921020
Priorities	WO	92US9106		19921020

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 6250

Detailed Description:

...If desired, it is possible to generate the digital or analog identification codes at the cellular phone or its connector. However, this requires circuit complexity and additional conductors through the cable... ..series of blocks of data in a memory or other data storage device with each block containing the instructions necessary for controlling the universal connector interfacing circuits to operate through the universal connector into a particular type of cellular telephone. The blocks of data are each retrievable from the data storage device in accordance with the identification... ..paths, etc., at the host system universal connector interface to work with the kind of cellular telephone specified by the identification data. The system likewise is controlled to establish normal operations with the attached cellular telephone thereafter. The system is ready to function whenever a cellular telephone is connected to one end of a cable with the other end attached to the... ..a typical operation, the decoding device in the host assembly samples the universal connector 50 pin connections which are specified as the source of code signals for identification of the type... ..number from those pins. The processor actually identifies the type of phone via a table look-up operation. Once having determined the cellular phone type, the processor next establishes the necessary interfacing voltages, signal protocols and interconnections to allow... ..84 (Rprog) and resistor 85 (Rfixed) in a half-bridge configuration providing a voltage at pin 87 which is connected to the signal input of A/D converter 80, A 6...

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